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REISSUE APPLICATION DECLARATION BY THE INVENTOR

Docket Number (Optional)

5217.61003

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 5,975,892, granted 11/02/1999, and for which a

reissue patent is sought on the invention entitled "Pneumatic Flash Calciner Thermally

Insulated in Feed Storage Silo"

the specification of which

☒ is attached hereto.

☐ was filed on _____ as reissue application number _____/_____
and was amended on _____
(If applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

☐ by reason of a defective specification or drawing.

☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.

☐ by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

The error upon which this reissue application is based relates to the fact that the patentee claimed less than he had a right to claim in the patent. Specifically, an important feature of the invention as disclosed in the original patent is the fact that a cyclonic flow path of the particulate feed material inside a calcination reactor results in excellent heat transfer and optimal calcination conditions and products. It also provides the temperature distribution that permits the elimination of refractory from the reactor walls, as well as creating optimal reaction conditions. Since the original claims recited structures in addition to the novel reactor and "cyclonic flow" combination, the invention was erroneously claimed too narrowly. Thus, the reissue application has been claimed more broadly by eliminating these extraneous structural limitations in certain claims.

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